

Title (en)  
MALDI-IM-ORTHO-TOF MASS SPECTROMETRY WITH SIMULTANEOUS POSITIVE AND NEGATIVE MODE DETECTION

Title (de)  
MALDI-IM-ORTHO-TOF-MASSENSPEKTROMETRIE MIT GLEICHZEITIGER POSITIV- UND NEGATIV-MODUSDETEKTION

Title (fr)  
SPECTROMETRIE DE MASSE MALDI PAR TOF ORTHOGONAL/MOBILITE IONIQUE A DETECTION SIMULTANEE DE MODE POSITIF ET NEGATIF

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Application  
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Abstract (en)  
[origin: WO2005065307A2] An ion mobility/mass spectrometry method and instrument using aerosolized samples and dual positive and negative mode detection is described. Sample preparation methods are also described.

IPC 8 full level  
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Citation (search report)  
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• [X] WO 03021267 A2 20030313 - FRAUNHOFER GES FORSCHUNG [DE], et al  
• [XYI] MICHALAK ET AL.: "C60-assisted Laser Desorption-Ionization Mass Spectrometry", ORGANIC MASS SPECTROMETRY, vol. 29, 1994, pages 512 - 515, XP002391136  
• [XI] XU S ET AL: "CARBON NANOTUBES AS ASSISTED MATRIX FOR LASER DESORPTION/IONIZATION TIME-OF-FLIGHT MASS SPECTROMETRY", ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, US LNKD- DOI:10.1021/AC0345695, vol. 75, no. 22, 15 November 2003 (2003-11-15), pages 6191 - 6195, XP001047378, ISSN: 0003-2700  
• See references of WO 2005065307A2

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